

An information medium which has a data area for recording stream data (SOB) using stream packets each of which includes an application packet area, and a management area for recording management information that pertains to the stream data (SOB) is used. The stream data (SOB) are distributed and recorded in the application packet areas in a plurality of the stream PES packets. When the start portion of the application packet area included in the first stream PES packet in the stream data (SOB) does not match the first byte of a time stamp appended to the first application packet in the application packet area, then information is recorded so that they match.